

*A monthly journal of cardiology  
published in association with  
the British Cardiac Society*

# British Heart Journal

Cardiopulmonary response to dynamic exercise after heart and combined heart-lung transplantation  
*N R Banner, M H Lloyd, R D Hamilton, J A Innes, A Guz, M H Yacoub* 215

Isometric exercise in the denervated heart: a Doppler echocardiographic study  
*S C Robson, S S Furniss, A Heads, R J Boys, C McGregor, R S Bexton* 224

Exercise testing soon after myocardial infarction: its relation to course and outcome at one year in patients aged less than 55 years  
*I Peart, O Odemuyiwa, C Albers, A Hall, C Kelly, R J C Hall* 231

Cardiac and whole body [ $^3\text{H}$ ]noradrenaline kinetics in ischaemic heart disease: contrast between unstable anginal syndromes and pacing induced ischaemia  
*A J McCance, J C Forfar* 238

Left ventricular filling and early diastolic function at rest and during angina in patients with coronary artery disease  
*J R Dawson, D G Gibson* 248

The effects of treatment with felodipine as a single agent in coronary artery disease  
*M J Metcalfe, N S Chan-Wah-Hak, K Jennings* 258

Coronary angioplasty and left ventricular function in single vessel coronary artery disease  
*Y C Najm, A D Timmis, M N Maisey, L M Y Pinies, A Salinas, P V L Curry, E Sowton* 262

Electrophysiological study of young patients with exercise related paroxysms of palpitation: role of atropine and isoprenaline for initiation of supraventricular tachycardia  
*I Toda, T Kawahara, Y Murakawa, A Nozaki, K Kawakubo, H Inoue, T Sugimoto* 268

Electrocardiographic findings and frequency of arrhythmias in Bartter's syndrome  
*C Blomström-Lundqvist, K Caidahl, S B Olsson, A Rudin* 274

Sinus arrhythmia in children with atrial septal defect: an analysis of heart rate variability before and after surgical repair  
*J P Finley, S T Nugent, W Hellenbrand, M Craig, D A Gillis* 280

Cross sectional echocardiography for recognition of ventricular topology in atrioventricular septal defect  
*J S Carvalho, M L Rigby, E A Shinebourne, R H Anderson* 285

Cardiac abnormalities in the fragile X syndrome  
*N Sreeram, C Wren, M Bhate, P Robertson, S Hunter* 289

Genetic evidence that mutations in the *COL1A1*, *COL1A2*, *COL3A1*, or *COL5A2* collagen genes are not responsible for mitral valve prolapse  
*A M Henney, P Tsipouras, R C Schwartz, A H Child, R B Devereux, G J Leech* 292

Genetic segregation analysis of familial mitral valve prolapse shows no linkage to fibrillar collagen genes  
*P Wordsworth, D Ogilvie, F Akhras, G Jackson, B Sykes* 300

## Case report

Acute myocardial infarction in infancy: unmasking of anomalous origin of the left coronary artery from the pulmonary artery by ligation of an arterial duct  
*N Sreeram, S Hunter, C Wren* 307

## Notices 308

**British Medical Association**